Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**Mazer Tag: show what you know**

1. Set up your board using all three obstacles:
   1. 6 units by 1 unit
   2. 3.5 units by 1 unit
   3. 2 units by 1 unit
2. Choose a starting point for your laser and mark it as a point.
3. Create a path that:
   1. uses at least 3 and up to 5 mirrors
   2. has two parallel segments AND two congruent segments.
4. Show the placement of your mirrors accurately.
5. Determine the angle that the laser and the mirrors must be turned.

